

/MN/ 2-23-10

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"10849571" 10/849571	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:32
L2	197	(Weidong with Zhu) (Guangyao with Xu) (Nengan with Zheng) (Benjamin with Emory) (Chun with Wong)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:35
L3	2774	university with maryland	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:35
L4	2970	1 2 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:45
L5	55683	(determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat \$3) with (stiff stiffness flexural flexibility)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:46
L6	64	4 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 10:46
L7	1	"20030013541".pn.	US-PGPUB	OR	ON	2010/02/23 10:55
L10	8	10/037701 "10/037701"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/02/23 10:56
L11	2	("6915695").URPN.	USPAT	OR	ON	2010/02/23 10:57

L12	22	("1953916"   "20010027137"   "3992933"   "4122593"   "4169595"   "4517843"   "4558863"   "4682504"   "4958834"   "5040279"   "5379641"   "5429008"   "5478073"   "5515717"   "5520052"   "5771552"   "5870815"   "5976028"   "6183375"   "6250168"   "6415502").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:57
L13	27	("5520052").URPN.	USPAT	OR	ON	2010/02/23 11:00
L14	13	("3482436"   "3815407"   "4031744"   "4342229"   "4526465"   "4641527"   "4723448"   "4823601"   "4824250"   "4928527"   "5227982"   "5402781").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:02
L15	3039	1 2 3 7 10 11 12 13 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:05
L16	642	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility)) and ((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (structure)) and (vibrat\$3 with structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:06
L17	4	15 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:06
L18	21	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility)) and ((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (structure)) and (vibrat\$3 with structure) and (perturbat\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:08

L19	4	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility)) and ((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (structure)) and (vibrat\$3 with structure) and (perturbat\$3 with (stiff stiffness flexural flexibility))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:12
L20	3	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility)) and ((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (structure)) and (vibrat\$3 with structure) and (perturbat\$3 with (stiff stiffness flexural flexibility)) and ((damage damag\$3) with (location position))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:15
L21	768	702/54,56.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:23
L22	2157	73/579.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:23
L23	2865	21 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:23
L24	117	23 and @pd> = "20090422"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:24
L25	2096	702/33-36,41.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:28

L26	1291	73/581,584,598,651.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:28
L27	9070	1 2 3 7 10 11 12 13 14 21 22 25 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:29
L28	2022	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat \$3) with (stiff stiffness flexural flexibility)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:29
L29	76	27 and 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 11:29
L30	15	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat \$3) with (stiff stiffness flexural flexibility) with frequency) and ((determin\$5 estimat\$3 calculat\$3 comput \$5 evaluat\$3) with (damage defect flaw damag\$3) with (location position))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:18
L31	2	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat \$3) with (stiff stiffness flexural flexibility) with frequency) and ((determin\$5 estimat\$3 calculat\$3 comput \$5 evaluat\$3) with (damage defect flaw damag\$3) with (location position) with (stiff stiffness flexural flexibility))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:24
L32	0	((((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat \$3) with (stiff stiffness flexural flexibility) with frequency) and ((determin\$5 estimat\$3 calculat\$3 comput \$5 evaluat\$3) with (damage defect flaw damag\$3) with (location position) with (stiff stiffness flexural flexibility))). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:24

L33	17	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and (iterat\$5 with (stiff stiffness flexural flexibility)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:27
L34	385	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and ((equation formula) with (stiff stiffness flexural flexibility)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:30
L35	16	((((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and ((equation formula) with (stiff stiffness flexural flexibility))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:30
L36	9	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and (iterat\$5 with (stiff stiffness flexural flexibility)) and ((equation formula) with (stiff stiffness flexural flexibility)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:32
L37	3	((((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and (iterat\$5 with (stiff stiffness flexural flexibility))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:33
L38	16	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and (perturbat\$3 with (stiff stiffness flexural flexibility)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:38
L39	476	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and ((order second-order) with (stiff stiffness flexural flexibility)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:39

L40	28	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and iterat\$3 and ((order second-order) with (stiff stiffness flexural flexibility)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:39
L41	7	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and iterat\$3 and (((second adj order) second-order) with (stiff stiffness flexural flexibility)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:42
L42	2	((((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility) with frequency) and iterat\$3 and ((order second-order) with (stiff stiffness flexural flexibility)))) .clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:43
L43	3312	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility)) and (impact with (device apparatus system unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:47
L44	187	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility)) and (impact with (device apparatus system unit)) and (vibrat\$3 with structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:48
L45	192	((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat\$3) with (stiff stiffness flexural flexibility)) and ((force impact) with (device apparatus system unit)) and (vibrat\$3 with structure) and (signal with generat\$3) and ((force impact ) with (apply \$3 exert exert\$3 applicat\$3 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:55
L46	144	45 not(44)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 12:55

L47	4	((((determin\$5 estimat\$3 calculat\$3 comput\$5 evaluat \$3) with (stiff stiffness flexural flexibility)) and ((force impact) with (device apparatus system unit)) and (vibrat\$3 with structure) and (signal with generat\$3) and ((force impact ) with (apply \$3 exert exert\$3 applicat \$3 ))) .clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/23 13:00
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**2/ 23/ 10 1:05:41 PM****C:\ Documents and Settings\ mnghiem\ My Documents\ EAST\ Workspaces\ default.wsp**